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|---|------|---|----------|------------|
| - | 1 | ("5485595").PN. | USPAT; | 2003/12/09 |
| - | 3 | ((("5485595") or ("5388083") or | US-PGPUB | 17:36 |
| - | 0 | ("5479638")).PN. | USPAT; | 2003/12/09 |
| - | 0 | pars\$4 with data adj flow with non adj | US-PGPUB | 17:37 |
| - | 0 | data adj flow | USPAT; | 2004/03/30 |
| - | 0 | pars\$4 same data adj flow same non adj | US-PGPUB | 14:39 |
| - | 0 | data adj flow | USPAT; | 2004/03/30 |
| - | 0 | pars\$4 with data near2 command with other | US-PGPUB | 14:39 |
| - | 0 | adj command | USPAT; | 2004/03/30 |
| - | 0 | pars\$4 same data near2 command with other | US-PGPUB | 14:39 |
| - | 0 | adj command | USPAT; | 2004/03/30 |
| - | 6 | data near2 command with other adj | US-PGPUB | 14:40 |
| - | 2344 | command | USPAT; | 2004/03/30 |
| - | 2710 | parse\$4 with command | US-PGPUB | 14:41 |
| - | 40 | pars\$4 with command | USPAT; | 2004/03/30 |
| - | 29 | (pars\$4 with command) with data adj flow | US-PGPUB | 14:41 |
| - | 58 | (pars\$4 with command) with data adj flow | USPAT; | 2004/03/30 |
| - | 58 | (pars\$4 with command) with type near3 | US-PGPUB | 14:41 |
| - | 58 | command | USPAT; | 2004/03/30 |
| - | 22 | ((pars\$4 with command) with type near3 | US-PGPUB | 14:41 |
| - | 4634 | command) not ((pars\$4 with command) with | USPAT; | 2004/03/30 |
| - | 265 | data adj flow) | US-PGPUB | 14:42 |
| - | 2295 | pars\$4 near4 host adj command | USPAT | 2004/03/30 |
| - | 18 | (decod\$4 pars\$4) near3 command with (data | USPAT | 2004/03/30 |
| - | 3 | non adj data) | US-PGPUB | 14:44 |
| - | 1 | (decod\$4 pars\$4) near3 command with (data | USPAT; | 2004/04/01 |
| - | 104 | or non adj data) adj command | US-PGPUB | 11:57 |
| - | 531 | (decod\$3 pars\$3) near3 command near4 | USPAT; | 2004/04/02 |
| - | 9 | (data or non adj data) | US-PGPUB | 11:57 |
| - | 1007 | (decod\$3 pars\$3) near3 command near4 | USPAT; | 2004/04/01 |
| - | 116 | (data or non adj data) adj2 command | US-PGPUB | 11:59 |
| - | 9 | ((data read write) adj2 command with (non | USPAT; | 2004/04/01 |
| - | 177 | adj data) adj2 command) | US-PGPUB | 12:06 |
| - | 2 | ("20030061406").PN. | USPAT; | 2004/04/01 |
| - | 104 | (logical adj block adj address LBA) same | US-PGPUB | 18:07 |
| - | 4634 | map\$4 same (physical adj block adj | USPAT; | 2004/04/02 |
| - | 531 | address PBA) | US-PGPUB | 12:51 |
| - | 9 | (decod\$4 pars\$4) near3 command with (data | USPAT; | 2004/04/02 |
| - | 1007 | non adj data) | US-PGPUB | 12:07 |
| - | 116 | (block adj address with map\$4) | USPAT; | 2004/04/02 |
| - | 9 | ((block adj address with map\$4)) and | US-PGPUB | 11:58 |
| - | 177 | ((decod\$4 pars\$4) near3 command with | USPAT; | 2004/04/02 |
| - | 2 | (data non adj data)) | US-PGPUB | 11:59 |
| - | 1007 | logical adj2 address with map\$4 | USPAT | 2004/04/02 |
| - | 116 | (logical adj2 address with map\$4) and | USPAT | 12:02 |
| - | 9 | (RAID SAM) | USPAT | 2004/04/02 |
| - | 177 | ((logical adj2 address with map\$4) and | USPAT | 12:03 |
| - | 2 | (RAID SAM)) and host adj interface | USPAT | 2004/04/02 |
| - | 1007 | (decod\$4 pars\$4) with (host adj2 command) | US-PGPUB | 12:03 |
| - | 116 | ((block adj address with map\$4)) and | USPAT; | 2004/04/02 |
| - | 9 | ((decod\$4 pars\$4) with (host adj2 | US-PGPUB | 13:50 |
| - | 177 | command)) | USPAT; | 2004/04/02 |
| - | 2 | ((block adj address with map\$4)) and | US-PGPUB | 12:11 |
| - | 1007 | ((decod\$4 pars\$4) with (host adj2 | USPAT; | 2004/04/02 |
| - | 116 | command)) | US-PGPUB | 12:11 |

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|---|----|--|--------------------|---------------------|
| - | 20 | (("4935825") or ("5021946") or ("5270837") or ("5581784") or ("5715418") or ("5717951") or ("5765204") or ("5875349") or ("5881311") or ("5893139") or ("6256644") or ("6263408") or ("6286056") or ("6571310") or ("6594751") or ("6631493") or ("6654195") or ("6658528") or ("6678788") or ("6691198")).PN. | USPAT; US-PGPUB | 2004/04/02 12:16 |
| - | 1 | ("20040019713").PN. | USPAT; US-PGPUB | 2004/04/02 12:16 |
| - | 2 | (logical adj2 address with map\$4) and ((decod\$4 pars\$4) with (host adj2 command)) | USPAT; US-PGPUB | 2004/04/02 12:53 |

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|---|-------|---|--------------------|---------------------|
| - | 34546 | (initializ\$5 error) near3 (message handl\$4) | USPAT; US-PGPUB | 2004/04/02 13:45 |
| - | 153 | ((initializ\$5 error) near3 (message handl\$4)) and (logical adj2 address with map\$4) | USPAT; US-PGPUB | 2004/04/02 13:46 |
| - | 13 | ((initializ\$5 error) near3 (message handl\$4)) same (logical adj2 address with map\$4) | USPAT; US-PGPUB | 2004/04/02 13:46 |
| - | 14341 | (decod\$4 pars\$4) near4 command | USPAT; US-PGPUB | 2004/04/02 13:50 |
| - | 5 | ((decod\$4 pars\$4) near4 command) with (data with non adj data) | USPAT; US-PGPUB | 2004/04/02 14:12 |
| - | 1 | ("6693754").PN. | USPAT; US-PGPUB | 2004/04/02 14:58 |
| - | 1 | ("20010047451").PN. | USPAT; US-PGPUB | 2004/04/02 14:14 |
| - | 3 | ("5890209" "6025966" "6034831" "2001/0047451").PN. | USPAT | 2004/04/02 14:18 |
| - | 7 | 5890209.URPN. | USPAT | 2004/04/02 14:40 |
| - | 8 | ("4710687" "4746998" "4879612" "5222054" "5483507" "5500848" "5523903" "5568627").PN. | USPAT | 2004/04/02 14:41 |
| - | 0 | ("i/o" "I/O" input adj output) adj controlller | USPAT; US-PGPUB | 2004/04/05 15:22 |
| - | 9065 | ("i/o" "I/O" input adj output) adj controller | USPAT; US-PGPUB | 2004/04/05 15:30 |
| - | 0 | ((("i/o" "I/O" input adj output) adj controller) near intergrat\$4 | USPAT; US-PGPUB | 2004/04/05 15:22 |
| - | 37 | ((("i/o" "I/O" input adj output) adj controller) near integrat\$4 | USPAT; US-PGPUB | 2004/04/05 15:30 |
| - | 6392 | ("i/o" "I/O" input adj output) adj controller | USPAT | 2004/04/05 15:30 |
| - | 39 | ((("i/o" "I/O" input adj output) adj controller) same (LBA logical adj2 address) | USPAT | 2004/04/05 18:25 |
| - | 0 | host adj command with write with read with init\$5 with error | USPAT | 2004/04/05 18:25 |
| - | 0 | host adj command same write with read with init\$5 with error | USPAT | 2004/04/05 18:26 |
| - | 24 | write with read with init\$5 with error with command | USPAT | 2004/04/05 18:28 |
| - | 502 | (write read) with (status init\$5 error) with command with (decod\$4 pars\$4) | USPAT | 2004/04/05 18:29 |
| - | 124 | (write with read) with (status init\$5 error) with command with (decod\$4 pars\$4) | USPAT | 2004/04/05 18:29 |
| - | 0 | (write with read) with (status init\$5 error) with host adj command with (decod\$4 pars\$4) | USPAT | 2004/04/05 18:29 |
| - | 0 | (write with read) with (status init\$5 error) with (CDB command adj descriptor) with (decod\$4 pars\$4) | USPAT | 2004/04/05 18:30 |
| - | 1 | (write read) with (status init\$5 error) with (CDB command adj descriptor) with (decod\$4 pars\$4) | USPAT | 2004/04/05 18:31 |
| - | 105 | (CDB command adj descriptor) with (decod\$4 pars\$4) | USPAT | 2004/04/05 18:31 |
| - | 13 | ((CDB command adj descriptor) with (decod\$4 pars\$4)) with interface | USPAT; US-PGPUB | 2004/04/05 18:31 |